

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An igniter device comprising a resistance heating element, gunpowder to be ignited by heat generation of the resistance heating element, electrode pins connected to the resistance heating element, and a plug for holding the electrode pins, and sealing a contact interface between the electrode pins and the plug, wherein material of the plug is an epoxy a thermosetting resin composition.

Claims 2 (Currently Amended): The igniter device according to Claim 1, wherein the ~~thermosetting resin is exclusive of unsaturated polyester~~ epoxy resin composition comprises an epoxy resin and a curing agent.

Claim 3 (Currently Amended): The igniter device according to Claim 1, wherein the ~~thermosetting resin is epoxy resin composition~~ epoxy resin composition comprises 30-95 weight% filler of the total epoxy resin composition.

Claim 4 (Currently Amended): The igniter device according to Claim 3, wherein the ~~epoxy resin composition comprises an epoxy resin and a curing agent~~ filler comprises at least one material selected from the group consisting of molten silica, crystallized silica, aluminum oxide, calcium carbonate, and mixtures thereof.

Claim 5 (Currently Amended): The igniter device according to ~~Claim 3~~ Claim 1, wherein the epoxy resin composition ~~contains 30-95weight% filler of the total epoxy resin~~

composition comprises at least one resin selected from the group consisting of bisphenol type epoxy resin, novolak type epoxy resin, biphenyl type epoxy resin, naphthalene type epoxy resin, alicyclic epoxy resin, amines epoxy resin, and combinations thereof.

Claim 6 (Currently Amended): The igniter device according to Claim 2 ~~Claim 5~~, wherein ~~the filler comprises at least one of molten silica, crystallized silica, aluminum oxide, and calcium carbonate~~ the curing agent comprises at least one material selected from the group consisting of phenol novolak resin, acid anhydride, amines, and combinations thereof.

Claim 7 (Currently Amended): The igniter device according to Claim 2 ~~Claim 3~~, wherein the epoxy resin composition further comprises a curing accelerator ~~at least one of bisphenol type epoxy resin, novolak type epoxy resin, biphenyl type epoxy resin, naphthalene type epoxy resin, alicyclic epoxy resin, and amines epoxy resin.~~

Claim 8 (Currently Amended): The igniter device according to Claim 1 ~~Claim 4~~, wherein the ~~curing agent comprises at least one of phenol novolak resin, acid anhydride, and amines~~ plug comprises, at a portion thereof on the electrode pin side, a small diameter stepped portion.

Claims 9-10 (Cancelled).

Claim 11 (Currently Amended): A gas generator comprising a cup packed with gas generant to generate gas by burning, an igniter device arranged in an interior of the cup, and a holder for holding the igniter device and the cup,

the igniter device comprising a resistance heating element, gunpowder to be ignited by heat generation of the resistance heating element, electrode pins connected to the resistance heating element, and a plug for holding the electrode pins,

wherein material of the plug is an epoxy resin composition ~~a thermosetting resin~~, and wherein the holder has insertion holes for allowing the electrode pins to extend through them, respectively.

Claim 12 (Original): The gas generator according to Claim 11, wherein root portions of the electrode pins extending from the plug are sheathed with skirt portions formed to be integral with the plug and the skirt portions are inserted in the insertion holes.

Claim 13 (Original): The gas generator according to Claim 11, wherein the plug has, at a portion thereof on the electrode pin side, a small diameter stepped portion.

Claims 14-15 (Cancelled).

Claim 16 (Currently Amended): The gas generator according to Claim 11 ~~Claim 15~~, wherein the epoxy resin composition comprises an epoxy resin and a curing agent.

Claim 17 (Currently Amended): The gas generator according to Claim 11 ~~Claim 15~~, wherein the epoxy resin composition comprises ~~contains~~ 30-95weight% filler of the total epoxy resin composition.

Claim 18 (Currently Amended): The gas generator according to Claim 11 ~~Claim 17~~, wherein the filler comprises at least one material selected from the group consisting of molten silica, crystallized silica, aluminum oxide, and calcium carbonate, and combinations thereof.

Claims 19-23 (Cancelled).

Claim 24 (New): The gas generator of Claim 11, wherein the epoxy resin comprises at least one resin selected from the group consisting of bisphenol type epoxy resin, novolak type epoxy resin, biphenyl type epoxy resin, naphthalene type epoxy resin, alicyclic epoxy resin, amines epoxy resin, and combinations thereof.

Claim 25 (New): The gas generator of Claim 16, wherein the curing agent comprises at least one material selected from the group consisting of phenol novolak resin, acid anhydride, amines, and combinations thereof.

Claim 26 (New): The gas generator of Claim 11, wherein the epoxy resin composition further comprises a curing accelerator.

Claim 27 (New): The gas generator of Claim 11, wherein a cross-section area of the insertion hole ranges from more than one to ten times a cross-section area of the electrode pin.

Claim 28 (New): The gas generator of Claim 13, further comprising a sealing

material, arranged near the stepped portion, for sealing a space between the holder and the plug.